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Mr. Isaac C. Martindale was elected Treasurer September 23rd to supply the vacancy caused by the death of Mr. Wm. C. Henszey which occurred September 7th. Mr. Chas. P. Perot was elected September 30th to fill the vacancy in the Finance Committee caused by the election of Mr. Martindale to the Treasurership.

The first award of the Hayden Memorial Medal was made, on the recommendation of the Committee appointed to report on the subject, to Prof. James Hall as a well merited recognition of the value of his geological work.

A second invitation having been received from the University of Pennsylvania to remove to a position on the University grounds in West Philadelphia, the subject was maturely considered by the Council of the Academy and on its recommendation again declined by the society at a meeting held March 11th.

Apart from the purely scientific operations of the society, the most important event of the year was the beginning of work on the proposed new building. For the details and dates of the work of construction as far as it has advanced reference is made to the report of the Curators.

All of which is respectfully submitted.

EDW. J. NOLAN,

*Recording Secretary.*

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#### REPORT OF CORRESPONDING SECRETARY.

While the correspondence of the past year has been of the usual routine character it continues to show the steady progress of the Academy in its exchange relations with the scientific societies of the world. Each year adds many exchanges, rendering the library more useful to those who consult it with the view of obtaining a knowledge of what is being published abroad. The study of the natural sciences seems to be increasing, so that in nearly every town, of any size, in the civilized world, societies are established and soon thereafter a publication of their work in serial form begins.

During the year sixty-eight circular letters and sixty-five cards of acknowledgements of the reception of our publications have been received from societies and other bodies. The nearly equal numbers of the two methods of acknowledgement is doubtless due to the fact that the larger portion of our exchange is sent by mail and is promptly acknowledged by card.

Letters accompanying publications number thirty-one and indicate in great part the number received through the International Exchange.

The demand for missing parts of our publications has been less during the past year than formerly, indicating the greater degree of safety in mail transmission. These deficiencies we have in every instance endeavored to supply.

During the year eight correspondents have been elected and notifications sent. Acceptances have been received from nearly all.

Formal notifications of the death of four correspondents have been received.

With this, my fourteenth annual report, my official connection with the Academy in this position ceases. In conclusion I desire to return my thanks for the compliment paid me in the repeated elections which have made my service so long.

Respectfully submitted,

GEORGE H. HORN, M. D.,

*Corresponding Secretary.*

## REPORT OF THE LIBRARIAN.

The Librarian respectfully reports that the number of additions to the library of the Academy during the twelve months ending Nov. 30, 1890 amounts to 4179; composed of 424 volumes, 3651 pamphlets and parts of periodicals and 104 maps, engravings, photographs, etc.

They were received from the following sources:—

|                                     |      |                                      |   |
|-------------------------------------|------|--------------------------------------|---|
| Societies, . . . . .                | 1663 | Geological Survey of Canada, . .     | 3 |
| I. V. Williamson Fund, . . .        | 892  | Indian Museum, . . . . .             | 3 |
| Editors, . . . . .                  | 845  | Geological Survey of Minnesota, .    | 3 |
| Authors, . . . . .                  | 171  | Geological Survey of Pennsylvania, . | 3 |
| Special Appropriation, . . .        | 114  | U. S. War Department, . . . .        | 3 |
| Roberts Le Boutillier, . . .        | 79   | Geological Survey of New Jersey, .   | 3 |
| Wilson Fund, . . . . .              | 42   | Geological Survey of Kentucky, .     | 2 |
| Geological Survey of Sweden, .      | 38   | H. B. M. Government, . . . .         | 2 |
| Thomas Meehan, . . . . .            | 36   | Wm. W. Jefferis, . . . . .           | 2 |
| Chas. P. Perot, . . . . .           | 25   | Australian Museum, . . . . .         | 2 |
| Stephen Parrish, . . . . .          | 23   | Geological Survey of Brazil, . .     | 2 |
| U. S. Department of Agriculture, .  | 23   | Isaac Norris, . . . . .              | 2 |
| U. S. Department of the Interior, . | 23   | U. S. Fish Commission, . . . .       | 1 |
| Geological Survey of Russia, . .    | 17   | Geological Survey of Roumania, .     | 1 |